

### **ABSTRACT OF THE DISCLOSURE**

An arrangement for printing a print image having regions of different print image resolution onto a moving postal item in a mail processing device has a microprocessor, a pixel memory, a read-only memory and a print data controller for pixel data editing while printing with a printhead. The microprocessor is programmed to operate from data in the read-only memory, a number of data strings having a switchable number of data words and to store them in the pixel memory. A maximum number of data words per data string is downwardly transgressed when the pixel data are stored compressed. The print data controller undertakes pixel data editing while printing with the printhead and is equipped to decompress the compressed pixel data per data string and to supplement the pixel data missing due to the compression such that the reduction of the number of data words per data string corresponds to the reduction in the resolution during printing. The microprocessor is programmed to supply at least one parameter for the control of the resolution to the print data controller, and the print data controller correspondingly switches the resolution that can be achieved in printing.

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